

WHAT IS CLAIMED IS:

1. An elevating drive apparatus for an elevator comprising:

a plate-like fixed member;

5 a sheave body pivotally supported by the fixed member, around which a rope connected to a cage of the elevator is wound;

a drive motor supported by the fixed member, for rotating the sheave body when the drive motor gives driving
10 torque to the sheave body; and

a brake device for giving a braking force to the sheave body, attached to the fixed member so as to be arranged outside the sheave body in a radial direction of the sheave body;

15 wherein a cutout portion is formed in an outer periphery of the fixed member and a part of the brake device is accommodated in the cutout portion.

2. An elevating drive apparatus for an elevator according
20 to claim 1, wherein end portions of the brake device in a circumferential direction thereof are fastened to protrusions of the fixed member respectively formed on both sides of the cutout portion.

3. An elevating drive apparatus for an elevator according to claim 2, wherein fastening positions, at which both end portions of the brake device in the circumferential direction are fastened to the protrusions of the fixed member, are arranged on a common plane perpendicular to a driving axis of the elevating drive apparatus.

4. An elevating drive apparatus for an elevator according to claim 1, further comprising a brake disk so as to be extended in a radial direction with respect to a driving axis of the elevating drive apparatus,

wherein at least one brake shoe provided in the brake device is pressed to a side surface of the brake disk for providing the braking force to the sheave body.

5. An elevating drive apparatus for an elevator according to claim 4, wherein at least one pair of brake shoes is provided in the brake device and the brake disk is clamped on opposite sides thereof for providing the braking force to the sheave body.

6. An elevating drive apparatus for an elevator according to claim 4, wherein the brake disk is contiguous to the sheave body so that the sheave body and brake disk integrally rotates.

7. An elevating drive apparatus for an elevator according to claim 6, wherein the brake disk and the sheave body are integrally formed with a single member.

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8. An elevating drive apparatus for an elevator according to claim 1, further comprising a support member is protruded from the fixed member and rotationally supporting the sheave body,

10 wherein a stator of the drive motor is disposed in a space defined in the support member.

9. An elevating drive apparatus for an elevator according to claim 1, a width of the brake device is smaller than an
15 outer diameter of the sheave body.

10. An elevating drive apparatus for an elevator according to claim 4, wherein the brake disk is provided between the sheave body and the fixed member in the axial direction.

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11. An elevating drive apparatus for an elevator according to claim 10, wherein said at least one brake shoe is provided on a side where the fixed member is provided with respect to the brake disk.

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12. An elevating drive apparatus for an elevator according to claim 6, wherein the brake disk is fixed to the sheave body so as to be contiguous to each other by fixing parts.